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**Certificate of Analysis**

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Product Name: (2-(2-Trifluoromethyl-1,3-dithiolan-2-yl)-Trp<sup>2?</sup>)-Liraglutide  
trifluoroacetate salt  
Cat. No.: GA24019  
Batch No.: 1  
Chemical Name:

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.:  
Molecular Formula:  
Molecular Weight: 3923.4  
Storage: < -15°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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